



Town of Bluffton
Invitation for Bids
SEPTIC SEWER SYSTEM REPAIRS
IFB #2011-27

The Town of Bluffton is soliciting sealed bids from qualified contractors to provide repair services for deteriorated or non-performing septic sewer systems. The purpose of this Invitation for Bids (IFB) is to establish a Master Service Agreement (MSA) to retain the services of a contractor to perform septic system repairs in a timely manner.

Sealed bids, including all necessary documents, are due by 5:00 pm November 3rd at Town Hall, 20 Bridge St, Bluffton, South Carolina, 29910 clearly marked as: **IFB #2011-27**. Bidders should submit one (1) original and four (4) copies by the stated deadline. Proposals will be opened at Town Hall on November 4th at 2:00 pm in the Large Meeting Room.

Questions should be directed to Sam Connor Environmental Project Technician at 843-706-4592, sconnor@townofbluffton.com, or faxed to 843-706-4518. All questions and answers will be posted on the Town's website www.townofbluffton.sc.gov.

BACKGROUND

The Town is implementing a Septic System Management Program as part of the SCDHEC Section 319 Grant for Nonpoint Source Pollution. This program will ascertain the current condition of all existing septic systems within the Town, as well as implement a routine maintenance and inspection program. As a result, the Town anticipates encountering a number of failed or impaired septic sewer systems in and around Bluffton in the coming months. And, as fecal coliform continues to rise in the headwaters of the May River, proper operation and maintenance of these systems becomes paramount to the health of our environment. Town staff requires immediate support in the remediation of these failed systems.

SCOPE OF SERVICES

The Town of Bluffton wishes to enter into a Master Service Agreement with the selected contractor and establish unit prices for the proposed representative types of work. This work generally consists of heavy outdoor plumbing repairs of existing septic sewer systems, septic tank pump out, and inspections of existing systems. This work includes but is not limited to pipe removal, installation, and repair for

both solid and drain field pipe, pumping of septic tanks, routine inspections, and baseline inspections. All work shall be performed in accordance with all local, state, and federal laws and standards. The contractor shall be responsible for disposing of all debris associated with the work performed. The contractor shall restore the disturbed area to existing grade and permanently seed. The scope of work may vary and additional prices will be negotiated as necessary for work types not included in the base contractual rate schedule.

Projects exceeding \$10,000 shall be formally bid out independent of this IFB.

PROPOSAL SUBMITTALS

Proposals should contain, at a minimum:

- A cover letter
- Completed Itemized Unit Prices Worksheet (Attached)
- Proof of general liability, auto and worker's compensation insurances
- State of South Carolina contractor's license
- SCDHEC Septic Tank Contractor License
- State of South Carolina and Town of Bluffton business license
- Three references from previous clients.

EVALUATION CRITERIA

A portion of this work is being funded by a 319 grant from SC DHEC, and women-owned and/or minority-owned companies will be given preference.

Proposals shall be evaluated on:

- Unit cost of work/ materials
- Experience on similar projects
- Review of references
- Certified woman owned and/or minority owned business

TOWN OF BLUFFTON RIGHTS

Bids must be signed by an official of the company authorized to bind the offeror, and it shall contain a statement that the proposed price is good for a period of at least ninety (90) days from the submittal date. If selected, unit pricing shall be valid for a period of one (1) year from date of contract.

The Town reserves the right to refuse any and all bids and to waive any technicalities and formalities. The Town reserves the right to negotiate with all qualified offerors. The Town may cancel this solicitation in part or in its entirety if it is in the Town's best interest to do so.

This solicitation does not commit the Town to award a contract, or to pay for any cost incurred in the preparation of your bids, or to procure or contract for any articles of goods or services.

The Town does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or in the provision of goods or services.

ITEMIZED UNIT PRICE WORKSHEET**Solid Pipe and Fitting Repair \$_____ per LF**

This work consists of the repair of damaged solid pipe and/or fitting(s) connecting the residence to the septic tank and/or connecting the septic tank to the drain field and/or distribution box. Repairs shall be made using 4" ASTM D 3034 PVC pipe, and the bid shall include all excavation, materials, and labor.

Drain-field Pipe and Fitting Repair**Option 1 \$_____ per LF**

The repair of damaged drain field pipe and/or fitting(s). Repairs shall be made using 4" ASTM 2729 Perforated PVC pipe, and the bid shall include all excavation, materials, and labor.

Option 2 \$_____ per LF

The repair of damaged drain field pipe and/or fitting(s). Repairs shall be made using leaching chambers, and the bid shall include all excavation, materials, and labor.

Drain-field Trench Lining \$_____ per Ton

Material used for bid shall be #5 stone.

Septic Tank Replacement:**Option 1 \$_____ Ea.**

Existing septic tank to be removed and a new 1000 gallon ASTM C 913 precast concrete tank to be installed. Bid shall include all 4" ASTM D 3034 PVC pipe and fittings required to connect the new septic tank to the residence and the existing/new drain field, excavation, and labor.

Option 2 \$_____ Ea.

Existing septic tank to be disabled and a new 1000 gallon ASTM C 913 precast concrete tank to be installed. Bid shall include all 4" ASTM D 3034 PVC pipe and fittings required to connect the new septic tank to the residence and the existing/new drain field, excavation, and labor.

Option 3 \$_____ Ea.

Existing septic tank to be removed and a new 1500 gallon ASTM C 913 precast concrete tank to be installed. Bid shall include all 4" ASTM D 3034 PVC pipe and fittings required to connect the new septic tank to the residence and the existing/new drain field, excavation, and labor.

Option 4 \$_____ Ea.

Existing septic tank to be disabled and a new 1500 gallon ASTM C 913 precast concrete tank to be installed. Bid shall include all 4" ASTM D 3034 PVC pipe and fittings required to connect the new septic tank to the residence and the existing/new drain field, excavation, and labor.

Drain Field Replacement:**Option 1 \$_____ per LF**

Existing drain field to be removed and replaced using 4" ASTM D2729 Perforated PVC pipe and #5 Stone. Bid shall include all excavation, materials, and labor.

Option 2 \$_____ per LF

Existing drain field to be removed and replaced using leaching chambers. This option should only be used where the system is intended to be temporary and vehicle access is limited. Bid shall include all excavation, materials, and labor.

Septic Tank Installation:**Option 1 \$_____ Ea.**

Installation of a 1000 gallon ASTM C 913 precast concrete septic tank. Bid shall include all 4" ASTM D 3034 PVC pipe and fittings required to connect the new septic tank to the residence and the existing/new drain field, excavation, and labor.

Option 2 \$_____ Ea.

Installation of a 1500 gallon ASTM C 913 precast concrete septic tank. Bid shall include all 4" ASTM D 3034 PVC pipe and fittings required to connect the new septic tank to the residence and the existing/new drain field, excavation, and labor.

Drain Field Installation:**Option 1 \$_____ per LF**

Installation of a drain field using 4" ASTM D2729 Perforated PVC pipe and #5 Stone. Bid shall include all excavation, materials, and labor.

Option 2 \$_____ per LF

Installation of a drain field using leaching chambers. This option should only be used where the system is intended to be temporary and vehicle access is limited. Bid shall include all excavation, materials, and labor.

Disable Septic Tank \$_____ Ea.

This work consists of pumping the tank, removing the top, and immediately filling the septic tank with sand. Bid shall include all equipment, materials, and labor.

Removal Septic Tank \$_____ Ea.

This will consist of pumping the tank, removing it completely, and backfilling the excavation immediately to meet existing grade. Bid shall include all equipment, materials, and labor.

Septic Tank Lid Replacement \$_____ Ea.

Lids shall be replaced with the appropriately sized, water tight concrete cover capable of withstanding all anticipated loads.

1000 Gallon Septic Tank Pump-out \$_____ Ea.**1500 Gallon Septic Tank Pump-out \$_____ Ea.****Routine Inspection \$_____ Ea.**

The objective of this inspection is to observe and record the solids level in the tank, check the visible components, look for problems (effluent surfacing, odors, overflow pipe), and check recorded system information against present conditions. All recorded system information to be provided by the Town.

Baseline Inspection \$_____ Ea.

This inspection is more thorough than a routine inspection, and requires the septic tank to be pumped. The objective of this inspection is to observe and record the solids level in the tank, look for problems (effluent surfacing, odors, overflow pipe), check for cracks, check the inlet and outlet tees/ baffles, check for water flowing in, service outlet filters if present, and check recorded system information against present conditions. All recorded system information to be provided by the Town. Bid shall include cost for septic tank pump out and labor.

General Labor Rate \$_____ per Hr.

This rate will be used on a case by case basis, in conjunction with the cost of materials, to cover the costs associated with any additional work not listed in the attached Itemized Unit Price Worksheet. This rate may not be used in conjunction with any unit price listed on the worksheet.